Day: Monday Date: 3/11/2002 Time: 13:04:18

Inventor Name Search Result

Your Search was:

Last Name = CRAGG First Name = ANDREW

		- 40			
Application#	Patent#	Status	Date Filed	Title	Inventor Name
08960282	<u>6051020</u>	150	10/29/1997	BIFURCATED ENDOLUMINAL	{
				PROSTHESIS	ANDREW H.
<u>09005654</u>	Not Issued	161	01/12/1998	INTRALUMINAL STENT AND	CRAGG,
				GRAFT	ANDREW H.
09020749	<u>6117167</u>	150	02/09/1998	BIFURCATED ENDOLUMINAL	11 '
				PROSTHESIS	ANDREW H.
<u>09071284</u>	<u>6162192</u>	150	05/01/1998	SYSTEM AND METHOD FOR	CRAGG,
				FACILITATING HEMOSTASIS	ANDREW H.
The state of the s				OF BLOOD VESSEL	
				PUNCTURES WITH	
00071670	(071201	150	05/01/1000	ABSORBABLE SPONGE	
<u>09071670</u>	<u>6071301</u>	150	05/01/1998	DEVICE AND METHOD FOR	CRAGG,
				FACILITATING HEMOSTASIS OF A BIOPSY TRACT	ANDREW H.
09079487	6063069	150	05/15/1998	METHOD AND APPARATUS	CD A CC
<u>09079487</u>	0003009	130	03/13/1998	FOR POWER LYSIS OF A	CRAGG , ANDREW H.
				THROMBUS	ANDREW II.
09119268	5984950	150	07/20/1998	PERCUTANEOUS	CRAGG,
	3901900	100	0,,20,1990	HEMOSTASIS DEVICE	ANDREW H
09246628	6315789	150	02/08/1999	MEDICAL DEVICE	CRAGG,
			02, 00, 1999	ANCHORINGSYSTEM AND	ANDREW H.
				METHOD	
09247880	6086607	150	02/10/1999	DEVICE AND METHOD FOR	CRAGG,
				FACILITATING HEMOSTASIS	ANDREW H.
				OF A BIOPSY TRACT	
09251964	<u>6174328</u>	150	02/16/1999	INTRALUMINAL STENT AND	CRAGG,
				GRAFT	ANDREW H.
09263603	6315753	150	03/05/1999	SYSTEM AND METHOD FOR	CRAGG,
					ANDREW H.
				OF BLOOD VESSEL	
				PUNCTURES WITH	
00073100	(202100	150	02/10/1000	ABSORBABLE SPONGE	
<u>09273100</u>	6303100	150	03/19/1999		CRAGG,
1				THE FORMATION OF	ANDREW H.

				POTENTIAL ENDOLEAKS ASSOCIATED WITH ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	
09273120	6203779	150	03/19/1999	METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	CRAGG , ANDREW H.
09313593	6302906	150	05/18/1999	BIFURCATED ENDOLUMINAL PROTHESIS	CRAGG , ANDREW H.
09334700	6200328	150	06/16/1999	DEVICE AND METHOD FOR FACILITATING HEMOSTASIS OF A BIOPSY TRACT	CRAGG , ANDREW H.
09365674	Not Issued	095	08/02/1999	APPARATUS AND METHOD FOR PERCUTANEOUS SEALING OF BLOOD VESSEL PUNCTURES	CRAGG , ANDREW H.
09368176	Not Issued	041	08/04/1999	ROTATABLE MEDICAL VALVE CLOSURE	CRAGG , ANDREW
09387274	Not Issued	061	08/31/1999	DEVICE AND METHOD FOR CONTROLLING INJECTION OF LIQUID EMBOLIC COMPOSITION	CRAGG , ANDREW H.
<u>09387696</u>	Not Issued	041	08/31/1999	BIFURCATED ENDOLUMINAL PROSTHESIS	CRAGG , ANDREW H.
09427310	Not Issued	041	10/26/1999	BIFURCATED ENDOLUMINAL PROSTHESIS	CRAGG , ANDREW H.
09492016	Not Issued	041	01/26/2000	Method and apparatus for intramural delivery of a substance	CRAGG MD, ANDREW
09528656	Not Issued	041	03/20/2000	Methods for treating endoleaks during endovascular repair of abdominal aortic aneurysms	CRAGG, ANDREW
09528657	Not Issued	161	03/20/2000	Methods for inhibiting the formation of endoleaks associated with endovascular repair of abdominal aortic aneurysms	CRAGG, ANDREW
09573154	Not Issued	041	05/19/2000	Catheter system and method for injection of a liquid embolic composition and a solidification agent	CRAGG, ANDREW
09589036	Not Issued	090	06/06/2000	DEVICE AND METHOD FOR FACILITATING HEMOSTASIS OF A BIOPSY TRACT	CRAGG, ANDREW

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Inventor Name Search Result

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Last Name = CRAGG First Name = ANDREW

			The state of the s		Approximation of the second of
Application#	,	Status	,	Title	Inventor Name
09613059	Not Issued	161	07/10/2000	Device and method for facilitating hemostasis of a biopsy tract	CRAGG, ANDREW
09613439	Not Issued	041	07/11/2000	System and method for facilitating hemostasis of blood vessel punctures with absorbable sponge	CRAGG, M.D., ANDREW H.
09640222	Not Issued	030	08/16/2000	Method and apparatus for providing posterior or anterior trans-sacral access to spinal vertebrae	CRAGG, ANDREW H.
09684820	Not Issued	030	10/10/2000	Axial spinal implant and method and apparatus for implanting an axial spinal implant within the vertebrae of the spine	CRAGG, ANDREW
09687247	Not Issued	093	10/13/2000	INTRALUMINAL STENT AND GRAFT	CRAGG, ANDREW
09687590	Not Issued	041	10/13/2000	Device, system and method for improving delivery of hemostatic material	CRAGG, ANDREW
09709105	Not Issued	030	11/10/2000	Methods and apparatus for forming curved axial bores through spinal vertebrae	CRAGG, ANDREW
09710369	Not Issued	030	11/10/2000	Methods and apparatus for forming shaped axial bores through spinal vertebrae	CRAGG, ANDREW
<u>09758331</u>	Not Issued	030	01/09/2001	Micro catheter and guidewire system having improved pushability and control	CRAGG, ANDREW
09782534	Not Issued		02/13/2001	Apparatus for performing a discectomy through a trans-sacral axial bore within the vertebrae of the spine	CRAGG, ANDREW
09782583	Not Issued	030	02/13/2001	Methods and apparatus for	CRAGG,

				performing therapeutic procedures in the spine	ANDREW
09805734	Not Issued	041	03/13/2001	Device and method for facilitating hemostasis of a biopsy tract	CRAGG, ANDREW
<u>09810931</u>	Not Issued	041	03/16/2001	Method of hydrating a sponge material for delivery to a body	CRAGG, ANDREW
09848556	Not Issued	020	05/03/2001	Methods of performing procedures in the spine	CRAGG, ANDREW
09859682	Not Issued	020	05/18/2001	Depth and puncture control for blood vessel hemostasis system	CRAGG, ANDREW
09904445	Not Issued	020	07/11/2001	Sheath-mounted arterial plug delivery device	CRAGG, ANDREW
09922784	Not Issued	041	08/07/2001	System and method for facilitating hemostasis of blood vessel punctures with absorbable sponge	CRAGG, ANDREW
09953395	Not Issued	089	09/14/2001	Device and method for facilitating hemostasis of a biopsy tract	CRAGG, ANDREW
09954789	Not Issued	040	09/12/2001	Methods for treating endoleaks during endovascular repair of abdominal aortic aneurysms	CRAGG, ANDREW
<u>09977826</u>	Not Issued	030	10/15/2001	ENDOLUMINAL STENT	CRAGG, ANDREW
60046971	Not Issued	159	05/19/1997	POWER LYSIS OF THROMBUS IN BLOOD VESSEL	CRAGG , ANDREW H.
60156007	Not Issued	159	09/23/1999	SYSTEM AND METHOD FOR DETERMINING A DEPTH OF AN INCISION	CRAGG , ANDREW M.
60159406	Not Issued	159	10/14/1999	DEVICE FOR IMPROVING DELIVERY OF HEMOSTATIC MATERIAL TO A PUNCTURE SITE	CRAGG , ANDREW H.
60182748	Not Issued	159	02/16/2000	Method and apparatus for trans-sacral spinal fusion	CRAGG, ANDREW
60218431	Not Issued	020	07/14/2000	Sheath-mounted arterial plug delivery device	CRAGG, ANDREW

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Inventor Name Search Result

Your Search was:

Last Name = GREFF First Name = RICHARD

Application#			Date Filed	Title	Inventor Name
05959610	4242310	150	11/13/1978	STERILE CONNECTION APPARATUS	GREFF , RICHARD
06043061	4227730	150	05/29/1979	GRIPPER MEMBER FOR RETENTION OF A PLASTIC TUBE	GREFF , RICHARD J.
06076883	Not Issued	161	09/19/1979	STERILE CONNECTION APPARATUS	GREFF , RICHARD
06187008	4346703	150	09/15/1980	SOLUTION CONTAINER FOR CONTINUOUS AMBULATORY PERITONEAL DIALYSIS	RICHARD J.
06194733	4340052	150	10/07/1980	CONNECTION SITE PROTECTOR	GREFF , RICHARD J.
06321308	Not Issued	161	11/13/1981	SOLUTION CONTAINER FOR CONTINUOUS AMBULATORY PERITONEAL DIALYSIS	RICHARD J.
06334932	Not Issued	161	12/28/1981	STERILE CONNECTION APPARATUS	GREFF , RICHARD
06350970	Not Issued	168	02/22/1982	CONNECTION SITE PROTECTOR	GREFF , RICHARD J.
06378029	4439188	150	05/13/1982	SOLUTION CONTAINER FOR CONTINUOUS FOR CONTINUOUS AMBLATORY PERITONEAL DIALYSIS	GREFF , RICHARD J.
06410749	RE32338	150	08/23/1982	GRIPPER MEMBER FOR RETENTION OF A PLASTIC TUBE	GREFF , RICHARD J.
07470978	5141493	150	01/26/1990	PERITONEAL DIALYSIS SYSTEM	GREFF , RICHARD J.
07858324	5253642	150	03/25/1992	SURGICAL GOWN	GREFF , RICHARD J.
07888974	Not Issued	166	05/26/1992	SUCTION DELIVERY SYSTEM	GREFF , RICHARD J.

07960934	5456248	150	10/14/1992	SURGICAL SMOKE EVACUATOR	GREFF , RICHARD J.
08006644	Not Issued	166	01/21/1993	LAPAROSCOPIC SMOKE EVACUATION SYSTEM	GREFF , RICHARD J.
08135302	5380245	150	10/12/1993	SUCTION DELIVERY SYSTEM	GREFF , RICHARD J.
08200953	Not Issued	166	02/24/1994	METHODS FOR REDUCING SKIN IRRITATION FROM ARTIFICIAL DEVICES BY USE OF CYANOACRYLATE ADHESIVES	GREFF , RICHARD J.
08260084	5620441	150	06/15/1994	SMOKE EVACUATOR REMOTE ON/OFF SWITCH APPARATUS AND METHOD	GREFF , RICHARD J.
08299935	5580565	150	09/01/1994	USE OF CYANOACRYLATE ADHESIVES FOR PROVIDING A PROTECTIVE BARRIER FILM FOR THE SKIN	GREFF , RICHARD J.
08299993	5480935	150	09/01/1994	CYANOACRYLATE ADHESIVE COMPOSITIONS	GREFF , RICHARD J.
08315597	5520668	150	09/30/1994	MEDICAL SUCTION SYSTEM AND METHOD	GREFF , RICHARD J.
08376681	5578000	150	01/23/1995	LAPAROSCOPIC SMOKE EVACUATION SYSTEM	GREFF , RICHARD J.
08393019	Not Issued	135	02/27/1995	!	GREFF , RICHARD J.
08435590	5554365	150	05/05/1995	USE OF CYANOACRYLATE ADHESIVE COMPOSITIONS TO INHIBIT ACUTE RADIATION- INDUCED SKIN DAMAGE	GREFF , RICHARD J.
08439991	5836301	150	05/12/1995	SURGICAL SMOKE EVACUATOR FILTER MOUNTING STRUCTURE	GREFF , RICHARD J.

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Inventor Name Search Result

Your Search was:

Last Name = GREFF First Name = RICHARD

Application#	17	Status	Date Filed	Title	Inventor Name
08507863	5667767	150	07/27/1995	NOVEL COMPOSITIONS FOR USE IN EMBOLIZING BLOOD VESSELS	GREFF , RICHARD J.
08508248	5580568	150	07/27/1995	CELLULOSE DIACETATE COMPOSITIONS FOR USE IN EMBOLIZING BLOOD VESSELS	GREFF , RICHARD J.
08534186	Not Issued	161	09/26/1995	CONTAMINATED GAS STREAM STERILIZATION SYSTEM AND METHOD	GREFF , RICHARD J.
08542034	5653769	150	10/12/1995	METHOD FOR REDUCING SKIN IRRITATION FROM ARTIFICIAL DEVICES BY USE OF CYANOACRYLATE ADHESIVES	GREFF , RICHARD J.
08578492	<u>5665817</u>	150	12/26/1995	CYANOACRYLATE ADHESIVE COMPOSITIONS	GREFF , RICHARD J.
08594574	<u>5702361</u>	150	01/31/1996	METHOD FOR EMBOLIZING BLOOD VESSELS	GREFF , RICHARD
08643400	<u>5716607</u>	150	05/06/1996	METHODS TO INHIBIT LATE RADIATION-INDUCED SKIN DAMAGE	GREFF , RICHARD J.
08643468	5716608	150	05/06/1996	METHODS TO INHIBIT ACUTE RADIATION-INDUCED SKIN DAMAGE	GREFF , RICHARD J.
08655822	Not Issued	168	05/31/1996	NOVEL COMPOSITIONS FOR USE IN EMBOLIZING BLOOD VESSELS	GREFF , RICHARD J.
08655987	Not Issued	168	05/31/1996	METHODS FOR STERILIZING MALE MAMMALS	GREFF , RICHARD
08688050	5695480	150	07/29/1996	NOVEL EMBOLIZING COMPOSITIONS	GREFF , RICHARD
08690075	5823198	150		METHOD AND APPARATUS FOR INTRAVASCULER	GREFF , RICHARD J.

				EMBOLIZATION	
08730701	5830178	150	10/11/1996	NOVEL METHODS FOR EMBOLIZING VASCULAR SITES WITH AN EMBOLIZING COMPOSITION COMPRISING DIMETHYLSULFOXIDE	GREFF , RICHARD J.
08734016	5785642	150	10/18/1996	METHODS FOR TREATING URINARY INCONTINENCE IN MAMMALS	GREFF , RICHARD J.
08763724	<u>5989580</u>	150	12/11/1996	METHODS FOR STERILIZING FEMALE MAMMALS	GREFF , RICHARD J.
08781279	5730994	150	01/10/1997	METHODS FOR DRAPING SURGICAL INCISION SITES	GREFF , RICHARD J.
08781409	5684042	150	01/10/1997	CYANOACRYLATE COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08800677	<u>5851508</u>	150	02/14/1997	NOVEL COMPOSITIONS FOR USE IN EMBOLIZING BLOOD VESSELS	GREFF , RICHARD J.
08802252	Not Issued	061	02/19/1997	NOVEL COMPOSITIONS FOR USE IN EMBOLIZING BLOOD VESSELS	GREFF , RICHARD J.
08802260	6103254	150	02/19/1997	METHODS FOR STERILIZING MALE MAMMALS	GREFF , RICHARD J.
08840730	5853410	150	04/07/1997	SMOKE EVACUATOR REMOTE ON/OFF SWITCH APPARATUS AND METHOD	GREFF , RICHARD J
08866208	Not Issued	161	06/13/1997	CONTOURED SYRINGE AND NOVEL LUER HUB AND METHODS FOR EMBOLIZING BLOOD VESSELS	GREFF , RICHARD J.
<u>08867421</u>	5902594	150	06/06/1997	CYANOACRYLATE COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08868931	6017977	150	06/04/1997	METHODS FOR EMBOLIZING BLOOD VESSELS	GREFF , RICHARD
08868934	5755658	150	06/04/1997	METHODS FOR TREATING URINARY INCONTINENCE IN MAMMALS	GREFF , RICHARD J.

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Inventor Name Search Result

Your Search was:

Last Name = GREFF First Name = RICHARD

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08870902	5762919	150	06/06/1997	CYANOACRYLATE COMPOSTIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08870904	5783177	150	06/06/1997	CYANOACRYLATE COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08870909	5811091	150	06/06/1997	CYANOACRYLATE COMPOSTIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08872919	Not Issued	168	06/11/1997	METHODS FOR REDUCING SKIN IRRITATION FROM ARTIFICIAL DEVICES BY USE OF CYANOACRYLATE ADHESIVES	GREFF , RICHARD J.
08874677	5958444	150	1	METHOD FOR TREATING URINARY REFLUX	GREFF , RICHARD J.
08888322	6191202	150	07/03/1997	CYANOACRYLATE ADHESIVE COMPOSITIONS	GREFF , RICHARD J.
08912678	<u>5807563</u>	150		METHODS FOR DRAPING SURGICAL INCISION SITES	GREFF , RICHARD J.
08912681	6086906	150	08/18/1997	CYANOACRYLATE COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
<u>08917721</u>	6342202	150		NOVEL COMPOSITIONS FOR USE IN EMBOLIZING BLOOD VESSELS	GREFF , RICHARD J.
08941097	5855208	150		METHODS FOR DRAPING SURGICAL INCISION SITES USING A BIOCOMPATIBLE PREPOLYMER	GREFF , RICHARD J.
08947109	6102205	150		PREPOLYMER COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.

08947792	5753699	150	10/09/1997	METHODS FOR TREATING NON-SUTURABLE, SUPERFICIAL WOUNDS BY USE OF CYANOACRYLATE ESTER COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08953149	6146373	150	10/17/1997	CATHETER SYSTEM AND METHOD FOR INJECTION OF A LIQUID EMBOLIC COMPOSITION AND A SOLIDIFICATION AGENT	GREFF , RICHARD J.
08962819	6015541	150	11/03/1997	RADIOACTIVE EMBOLIZING COMPOSITIONS	GREFF , RICHARD J.
08962869	6090397	150	11/03/1997	KITS CONTAINING CYANOACRYLATE COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08963180	6001345	150	11/03/1997	APPLICATION OF CYANOACRYLATE/ANTI-MICROBIAL COMPOSITIONS TO THE PERI-WOUND OR PERI-MUCOSAL AREA	GREFF , RICHARD J.
08963236	Not Issued	161	11/03/1997	PREPOLYMER COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08963265	5962010	150	11/03/1997	METHODS AND COMPOSITIONS FOR TREATING DERMATOSES	GREFF , RICHARD J.
08963370	5957877	150	11/03/1997	SITES USING PERIPHERAL	GREFF , RICHARD J.
08963503	Not Issued	161	11/03/1997	CYANOACRYLATE POLYMER COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
08981118	Not Issued	161	12/19/1997	CELLULOSE DIACETATE COMPOSITIONS FOR USE IN EMBOLIZING BLOOD VESSELS	GREFF, RICHARD J.
09005973	6214332	150		METHODS FOR CLOSING SUTURABLE WOUNDS BY USE OF CYANOACRYLATE ESTER COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
09032636	6059766	150	1	GYNECOLOGIC EMBOLOTHERAPY METHODS	GREFF , RICHARD J.
09032896	Not Issued	161	11	GYNECOLOGIC ENDOVASCULAR EMBOLOTHERAPY METHODS	GREFF , RICHARD

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09062514	Not Issued	161	[PACKAGE FOR CYA COMPOSITION	NOACRYLATE	J. GREFF , RICHARD J.
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Inventor Name Search Result

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Last Name = GREFF
First Name = RICHARD

Application# Patent# Status | Date Filed Title **Inventor Name** GREFF, 09080503 Not Issued 161 05/18/1998 METHODS FOR TREATING NON-SUTURABLE, RICHARD J. SUPERFICIAL WOUNDS BY USE OF CYANOCRYLATE ESTER COMPOSITIONS COMPRISING AN ANTMICROBIAL AGENT 09085026 Not Issued 161 05/28/1998 NOVEL METHODS FOR GREFF. EMBOLIZING VASCULAR RICHARD J. SITES WITH AN EMBOLIZING COMPOSITION COMPRISING DIMETHYSULFOXIDE 09109041 6051607 150 07/02/1998 VASCULAR EMBOLIZING GREFF. COMPOSITIONS COMPRISING RICHARD J. ETHYL LACTATE AND METHODS FOR THEIR USE 09169640 150 10/09/1998 5998472 MIXED CYANOACRYLATE GREFF, ESTER COMPOSITIONS RICHARD J. 09172858 6248800 150 10/15/1998 METHODS FOR STERILZING GREFF, RICHARD J. CYANOACRYLATE COMPOSITIONS 09185147 6168777 150 11/03/1998 METHODS FOR TREATING GREFF, PROSTATE TUMORS USING RICHARD J. RADIOACTIVE COMPOSITIONS 09185227 Not Issued 161 11/03/1998 KITS CONTAINING GREFF. CYANOACRYLATE RICHARD J. COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT 09197525 Not Issued | 030 11/23/1998 CONTOURED SYRINGE AND GREFF , NOVEL LUER HUB AND RICHARD J. METHODS FOR EMBOLIZING BLOOD VESSELS 09197526 061 Not Issued 11/23/1998 CONTOURED SYRINGE AND GREFF,

NOVEL LUER HUB AND

RICHARD

				METHODS FOR EMBOLIZING BLOOD VESSELS	
09197527	Not Issued	080	11/23/1998	CONTOURED SYRINGE AND NOVEL LUER HUB AND METHODS FOR EMBOLIZING BLOOD VESSELS	GREFF , RICHARD J.
09210736	6231613	150	12/15/1998	METHODS FOR SOFT TISSUE AUGMENTATION IN MAMMALS	GREFF, RICHARD J.
09269931	Not Issued	041	09/27/1999	METHODS FOR TREATING URINARY INCONTINENCE IN MAMMALS	GREFF , RICHARD J.
09273100	6303100	150	03/19/1999	METHODS FOR INHIBITING THE FORMATION OF POTENTIAL ENDOLEAKS ASSOCIATED WITH ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	GREFF , RICHARD J.
09273120	6203779	150	03/19/1999	METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	GREFF , RICHARD J.
09311802	6241719	150	05/13/1999	METHODS FOR FORMING A RADIOACTIVE STENT	GREFF , RICHARD J.
09311803	6333020	150	05/13/1999	METHODS FOR TREATING AVM'S USING RADIO ACTIVE COMPOSITIONS	GREFF , RICHARD J.
09346306	Not Issued	082	07/02/1999	GYNECOLOGIC EMBOLOTHERAPY METHODS	GREFF , RICHARD J.
09361201	Not Issued	161	07/26/1999	METHODS AND COMPOSITIONS FOR TREATING DERMATOSES	GREFF , RICHARD J.
09370670	6328910	150	08/09/1999	CYANOACRYLATE COMPOSITIONS COMPRISING AN INDICATOR	GREFF , RICHARD J.
09372880	Not Issued	161	08/12/1999	CYANOACRYLATE COMPOSITIONS COMPRISING AN ANTIMICROBIAL AGENT	GREFF , RICHARD J.
09387274	Not Issued	061	08/31/1999	DEVICE AND METHOD FOR CONTROLLING INJECTION OF LIQUID EMBOLIC COMPOSITION	GREFF, RICHARD J.
09393886	6214315	150	09/10/1999	RADIOACTIVE EMBOLIZING COMPOSITIONS	GREFF , RICHARD J.

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09395872	Not Issued	161	11	II :	GREFF , RICHARD J.
09409837	Not Issued	161		11	GREFF , RICHARD J.
09438929	6281263	150	11/12/1999	METHODS FOR EMBOLIZING BLOOD VESSELS	GREFF , RICHARD

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Inventor Name Search Result

Your Search was:

Last Name = GREFF

First Name = RICHARD

Application#	Patent#	Status	Date Filed	Title	Inventor Name
	Not Issued	041	03/20/2000	Methods for treating endoleaks during endovascular repair of abdominal aortic aneurysms	GREFF, RICHARD
09528657	Not Issued	161	03/20/2000	Methods for inhibiting the formation of endoleaks associated with endovascular repair of abdominal aortic aneurysms	GREFF, RICHARD
09573154	Not Issued	041	05/19/2000	Catheter system and method for injection of a liquid embolic composition and a solidification agent	GREFF, RICHARD
09574379	Not Issued	041	05/19/2000	Novel high viscosity embolizing compositions	GREFF, RICHARD
09574500	Not Issued	030	05/19/2000	Methods for embolizing vascular sites with an embolizing composition	GREFF, RICHARD
09584473	Not Issued	061	06/01/2000	Kits containing cyanoacrylate compositions comprising an antimicrobial agent	GREFF, RICHARD
09588749	Not Issued	120	06/07/2000	Gynecologic endovascular embolotherapy methods	GREFF, RICHARD
09598259	Not Issued	030	06/21/2000	Methods for forming a radioactive stent	GREFF, RICHARD
09680944	6335384	150	10/10/2000	Methods for embolizing blood vessels	GREFF, RICHARD
09766540	Not Issued	161	01/18/2001	16	GREFF, RICHARD
<u>09785274</u>	Not Issued	030	02/20/2001	Radioactive embolizing compositions	GREFF, RICHARD
<u>09811423</u>	Not Issued	030	03/20/2001	Methods for treating aneurysms	GREFF, RICHARD
<u>09811600</u>	Not Issued	030	03/20/2001	Metods for vascular	GREFF,

				reconstruction of diseased arteries	RICHARD
09848303	Not Issued	071	05/04/2001	Methods for treating urinary incontinence in mammals	GREFF, RICHARD
09848312	Not Issued	071	05/04/2001	Novel compositions for use in embolizing blood vessels	GREFF, RICHARD
09858333	Not Issued	030	05/15/2001	Methods for soft tissue augmentation	GREFF, RICHARD
09954789	Not Issued	040	09/12/2001	Methods for treating endoleaks during endovascular repair of abdominal aortic aneurysms	GREFF, RICHARD
09973951	Not Issued	020	10/11/2001	Novel high viscosity embolizing compositions	GREFF, RICHARD
09985607	Not Issued	020	11/05/2001	Methods for treating AVM's using radioactive compositions	GREFF, RICHARD
10025791	Not Issued	020	12/26/2001	Novel compositions for use in embolizing blood vessels	GREFF, RICHARD
60095686	Not Issued	159	08/07/1998	CYANOACRYLATE COMPOSITIONS COMPRISING AN INDICATOR	GREFF , RICHARD J.
60135288	Not Issued	159	05/21/1999	NOVEL EMBOLIZING COMPOSITIONS COMPRISING HIGH POLYMER CONCENTRATIONS	GREFF , RICHARD J.
60239777	Not Issued	020	10/11/2000	Methods for treating aneurysms	GREFF, RICHARD
60249342	Not Issued	020	11/15/2000	Methods for vascular reconstruction of diseased arteries	GREFF, RICHARD
60252757	Not Issued	020	11/21/2000	Methods for vascular reconstruction of diseased arteries	GREFF, RICHARD

	Last Name	First Name
Search Another:	GREFF	RICHARD
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Inventor Name Search Result

Your Search was:

Last Name = RICCI First Name = CHARLIE Palles

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09273100	6303100	150	03/19/1999	METHODS FOR INHIBITING THE FORMATION OF POTENTIAL ENDOLEAKS ASSOCIATED WITH ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	RICCI , CHARLIE
09273120	6203779	150	03/19/1999	METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	RICCI , CHARLIE
09528656	Not Issued	041	03/20/2000	METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	RICCI, CHARLIE
09528657	Not Issued	161	03/20/2000	METHODS FOR INHIBITING THE FORMATION OF ENDOLEAKS ASSOCIATED WITH ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	RICCI, CHARLIE
09954789	Not Issued	040	09/12/2001	METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	RICCI, CHARLIE

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
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Inventor		Search	

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Day: Monday Date: 3/11/2002 Time: 13:02:19

Inventor Name Search Result

Your Search was:

Last Name = RICCI

First Name = C

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09297431	Not Issued	161	04/30/1999	LIQUID AQUEOUS BLEACHING COMPOSITIONS AND PRETREATMENT PROCESS	RICCI, CARLO
09308570	6242407	150	05/21/1999	LAUNDRY BLEACHING COMPOSITIONS	RICCI, CARLO
09355712	6235699	150	08/03/1999	LIQUID AQUEOUS CLEANING COMPOSITIONS	RICCI, CARLO
09509914	Not Issued	030	08/29/2000	Liquid aqueous bleaching compositions	RICCI, CARLO
09528656	Not Issued	041	03/20/2000	Methods for treating endoleaks during endovascular repair of abdominal aortic aneurysms	RICCI, CHARLIE
09528657	Not Issued	161	03/20/2000	Methods for inhibiting the formation of endoleaks associated with endovascular repair of abdominal aortic aneurysms	RICCI, CHARLIE
<u>09529267</u>	Not Issued	041	06/19/2000	LIQUID MULTIPURPOSE-CLEANING COMPOSITIONS WITH EFFECTIVE FOAM CONTROL	RICCI, CARLO
09647972	Not Issued	093		PROCESS FOR CLEANING CARPETS COMPRISING POLYVINYL PYRIDINE-N-OXIDE	RICCI, CARLO
<u>09827770</u>	Not Issued	030		System and method for continuously monitoring classified atrial arrhythmias	RICCI, CARLOS
09830615	Not Issued	094		Process of cleaning carpets with a composition comprising peroxygen bleach	
09831608	Not Issued	030		Bleaching composition comprising an alkoxylated benzoic acid	RICCI, CARLO
09839123	Not	030	04/20/2001	Delay to therapy following patient	RICCI, CARLOS

	Issued	ELLER STATE OF THE		controlled atrial shock therapy request	
09856015	Not Issued	030	05/16/2001	Use of a peroxygen bleach as a fabric/textile softening agent	RICCI, CARLO
09954789	Not Issued	040	09/12/2001	Methods for treating endoleaks during endovascular repair of abdominal aortic aneurysms	RICCI, CHARLIE
09978081	Not Issued	030	10/17/2001	Device for cutting large-format tiles	RICCI, CLAUDIO
09979828	Not Issued	030	11/27/2001	Process of treating a carpet with a composition comprising a non irritant surfactant	RICCI, CARLO
10002267	Not Issued	020	11/21/2001	Peer-to-peer (P2P) and internet content digital acknowledgement trigger used for file transfer	RICCI, CHRIS
10017636	Not Issued	020		Method for distributing and licensing digital media	RICCI, CHRIS
10046650	Not Issued	019	10/29/2001	Cardiac rhythm management system with noise detector	RICCI, CARLOS
60070354	Not Issued	159	01/02/1998	METHOD AND APPARATUS FOR ELECTRONICALLY ORDERING A PRODUCT	RICCI , CHRISTOPHER P.
60244254	Not Issued	020	10/30/2000	Digital video recording, compression storing and transferring system,	RICCIARDI, CHARLES
60252334	Not Issued	020	11	P2Pzer / MP3zer / legalized p2p / legalized MP3	RICCI, CHRIS

Inventor Search Completed: Search Completed: No Records to Display.

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Inventor		Search	

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Inventor Name Search Result

Your Search was:

Last Name = DOLMATCH

First Name = BART

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09273100	. 6303100	150	03/19/1999	METHODS FOR INHIBITING THE FORMATION OF POTENTIAL ENDOLEAKS ASSOCIATED WITH ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	DOLMATCH , BART
09273120	6203779	150	03/19/1999	METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	DOLMATCH , BART
09273396	<u>6231589</u>	150	03/22/1999	BODY VESSEL FILTER	DOLMATCH , BART L
09528656	Not Issued	041	03/20/2000	METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	DOLMATCH, BART
<u>09746763</u>	Not Issued	030	12/22/2000	BODY VESSEL FILTER	DOLMATCH, BART
09954789	Not Issued	040	09/12/2001	METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS	DOLMATCH, BART

Inventor Search Completed: Search Completed: No Records to Display.

	Last Name	First Name	
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Inventor		Search	

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Day : Monday Date: 3/11/2002 Time: 13:03:52

Inventor Name Search Result

Your Search was:

Last Name = CRAGG First Name = ANDREW

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
06877320	4772264	150	06/23/1986	CATHETER INTRODUCTION SET	CRAGG , ANDREW H.
07524851	5085635	150	05/18/1990	VALVED-TIP ANGIOGRAPHIC CATHETER	CRAGG , ANDREW H.
07775046	Not Issued	166	10/11/1991	CATHETER INTRODUCER SHEATH ASSEMBLY	CRAGG , ANDREW H.
07776581	Not Issued	168	10/11/1991	MEDICAL CLOSURE DEVICE AND THE LIKE	CRAGG , ANDREW
07839911	<u>5405377</u>	150	02/21/1992	INTRALUMINAL STENT	CRAGG , ANDREW H.
08024789	5397310	150	03/01/1993	CATHETER INTRODUCER SHEATH ASSEMBLY	CRAGG , ANDREW H.
08025957	Not Issued	168	03/03/1993	INTRALUMINAL STENT AND GRAFT	CRAGG , ANDREW H.
08095867	5370653	150	07/22/1993	THROMBECTOMY METHOD AND APPARATUS	CRAGG , ANDREW H.
08148374	5795331	150	01/24/1994	BALLOON CATHETER FOR OCCLUDING ANEURYSMS OR BRANCH VESSELS	CRAGG , ANDREW H.
08211650	5489274	150	07/27/1994	ROTATABLE MEDICAL VALVE CLOSURE	CRAGG , ANDREW
08312881	Not Issued	140	09/27/1994	BIFURCATED ENDOLUMINAL PROSTHESIS	CRAGG , ANDREW
08326609	<u>5554114</u>	150	10/20/1994	INFUSION DEVICE WITH PREFORMED SHAPE	CRAGG , ANDREW H.
08344524	5683448	150	11/23/1994	INTRALUMINAL STENT AND GRAFT	CRAGG , ANDREW H.
08461402	Not Issued	180	06/05/1995	BIFURCATED ENDOLUMINAL PROSTHESIS	CRAGG , ANDREW H.
<u>08461513</u>	5716365	150	06/05/1995	ii I	CRAGG , ANDREW H.

				PROSTHESIS	
08462272	5776180	150	06/05/1995	BIFURCATED ENDOLUMINAL PROSTHESIS	CRAGG , ANDREW H.
08463981	5800508	150	06/05/1995	BIFURCATED ENDOLUMINAL PROSTHESIS	CRAGG , ANDREW H.
08477076	<u>5665115</u>	150	06/07/1995	INTRALUMINAL STENT	CRAGG , ANDREW H.
08478181	5766237	150	06/07/1995	A METHOD OF REINFORCING A BODY VESSEL USING A INTRALUMINAL STENT	CRAGG , ANDREW H.
08528892	<u>5645566</u>	150	09/15/1995	APPARATUS AND METHOD FOR PERCUTANEOUS SEALING OF BLOOD VESSEL PUNCTURES	CRAGG , ANDREW H.
08597338	5989223	150	02/06/1996	ROTATABLE MEDICAL VALVE CLOSURE	CRAGG , ANDREW
08778045	<u>5782861</u>	150	12/23/1996	PERCUTANEOUS HEMOSTASIS DEVICE	CRAGG , ANDREW H.
08888851	6071300	150	07/07/1997	APPARATUS AND METHOD FOR PERCUTANEOUS SEALING OF BLOOD VESSEL PUNCTURES	CRAGG , ANDREW H.
08937939	<u>5868762</u>	150	09/25/1997	PERCUTANEOUS HEMOSTATIC SUTURING DEVICE AND METHOD	CRAGG , ANDREW H.
08953149	6146373	150	10/17/1997	CATHETER SYSTEM AND METHOD FOR INJECTION OF A LIQUID EMBOLIC COMPOSITION AND A SOLIDIFICATION AGENT	CRAGG , ANDREW H.

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(12) United States Patent

Ricci et al.

(10) Patent No.:

US 6,203,779 B1

(45) Date of Patent:

Mar. 20, 2001

(54) METHODS FOR TREATING ENDOLEAKS DURING ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSMS

(76) Inventors: Charlie Riccl, 23836 Sheffield, Mission Viejo, CA (US) 92692; Bart Dolmatch, 3160 Roundwood Rd., Hunting Valley, OH (US) 44022; Andrew H. Cragg, 4502 Edina Blvd., Edina, MN (US) 55424; Richard J. Greff, 2891 Alton Dr., St. Pete Beach, FL (US) 33706

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/273,120(22) Filed: Mar. 19, 1999

(51) Int. Cl.⁷ A61K 49/00; A61K 49/04; A61M 39/12

(56) References Cited

U.S. PATENT DOCUMENTS

4,795,741 * 1/1989	Leshchiner et al 514/21			
4,938,763 * 7/1990	Dunn et al 604/891.1			
5,695,480 * 12/1997	Evans et al 604/264			
5,702,361 * 12/1997	Evans et al 604/53			
5,749,894 * 5/1998	Engelson 606/213			
	Gershony et al 606/194			
FORFIGNI RAWENER DOGLINAISTER				

FOREIGN PATENT DOCUMENTS

06107549 * 4/1994 (JP) A61K/31/715

OTHER PUBLICATIONS

White, et al., "Endoleak as a Complication of Endoluminal Grafting of Abdominal Aortic Aneurysms: Classification,

Indidence, Diagnosis, and Management", J. Endovasc. Surg., 4:152-158 (1997).

Miahle, et al., "Endovascular Treatment of Infrarenal Abdominal Aortic Aneurysms by the Stetnor System: Preliminary Results of 79 Cases", J. Vasc. Surg., 26:199–209 (1997).

Walker, et al., "A Study on the Patency of the Inferior Mesenteric and Lumbar Arteries in the Incidence of Endoleak Following Endovascular Repair of Infra-renal Aortic Eneurysms", Clinical Radiology, 53:593-595 (1997).

van Schie, et al., "Successful Embolization of Persistent Endoleak from a Patent Inferior Mesenteric Artery", J. Endovasc. Surg., 4:312–315 (1997).

Registry CopyRight 2000 ACS 6606-65-1 Registry files, May 2000.*

Registry CopyRight 2000 ACS 25154-80-7 Registry files, May 2000.*

Registry CopyRight 2000 ACS 87435-86-7 Registry files, May 2000.*

Registry CopyRight 2000 ACS 79817-44-0 Registry files, May 2000.*

Registry CopyRight 2000 ACS 12619-85-1 Registry files, May 2000.*

* cited by examiner

Primary Examiner—Diana Dudash Assistant Examiner—S Sharareh (74) Attorney, Agent, or Firm—Burns, Doane, Swecker & Mathis LLP

(57) ABSTRACT

Disclosed are methods for treating endoleaks arising from endovascular repair of abdominal aortic aneurysms. The disclosed methods involve the in situ sealing of endoleaks after placement of an endovascular prostheses in the abdominal aorta. Sealing of endoleaks is achieved by injection of either a biocompatible polymer or prepolymer fluid composition into the endoleak which composition in situ solidifies to seal the leak. Preferably, the biocompatible fluid composition comprises a contrast agent to allow the clinician to visualize the sealing process.

20 Claims, No Drawings